



Department of Property & Procurement

Government of the United States Virgin Islands

3274 ESTATE RICHMOND, CHRISTIANSTED, U. S. VIRGIN ISLANDS 00820

8201 SUB BASE, 3RD FLOOR, ST. THOMAS, U. S. VIRGIN ISLANDS 00802

ST. CROIX MAIN OFFICE: 340.773.1561 | ST. THOMAS MAIN OFFICE: 340.774.0828

ST. CROIX FAX: 340.773.0986 | ST. THOMAS FAX: 340.774.9587

HTTP://DPP.VI.GOV



September 21, 2021

AMENDMENT ELEVEN (11) RFP-017-C-2021(P) – Design-Build Services for Arthur Richards PK-8 New Build, St. Croix, U.S. Virgin Islands

INSERT

Revised IT General Notes Drawing Sheet attached to this Amendment.

INSERT QUESTIONS AND ANSWERS

- Q1 In the Bridging Documents, we see references to wind-load ratings of 130 mph, 145 mph, and other criteria. These do not appear to meet Virgin Islands Code. Please advise.
- A1 Wind Design is to follow USVI Department of Planning and Natural Resources adopted codes and the use of the USVI Special Wind Region.
- Q2 Please provide detailed information regarding the “Enterprise Direct Digital Control and Campus Building Automation System” covered in Specification section 230923.01.
- A2 Please refer to Specification Section 230923.01 in conjunction with drawing sheet M5.1 Mechanical Sequences.
- Q3 Are there any design Revit models available that can be distributed?
- A3 Revit Drawings will not be released at this time.
- Q4 Civil drawing CG0.3 shows a Northeast Storm Drainage Pond at the northeast corner of the site. Electrical Drawing ES1.1 shows the same area as a location for Ground Mounted Solar Panels. Is the intent to install current and future solar panels in the same location as the drainage pond?

ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED.

BIDDERS MUST ACKNOWLEDGE RECEIPT OF THIS AMENDMENT WITH THEIR BID PROPOSAL.

- A4 The PV for the Gym/Shelter is sited in the NE area, as correctly indicated on the Landscape drawings. Additional coordination is required in the final design phase.
- Q5 Drawing CS0.1 references P6.1 for rainwater and Potable water storage. Drawing P6.1 indicates a 235,000 gal CIP below grade water cistern that is supposed to collect “All site Rainwater, Roof Drainage and site run off to be conducted to the Cistern”. According to the Storm Drainage plan on Civil Drawing CG0.3 about half of the site and building drains are directed to the southeast corner retention pond away from the cistern. To divert all the buildings and avoid unnecessarily deep gravity drains it may be necessary to make the rainwater collection a pressurized system. Please confirm if all building rainwater is to be directed to Northern Cistern or if it is ok to collect only the lines running to the Northeast Collection Pond.
- A5 All roof areas are to drain to the cistern. Provide sediment traps on all roof drain conductors prior to introduction into the cistern. Site drainage will not be diverted to the cistern as it is not allowed by code. Collection basins with pumps are provided for remote areas that are not practical to gravity drain.
- Q6 Bridging specifications include sections 322000 Resilient Track Surfacing and 322100 Running Track Trench Drain System. Neither the civil nor landscape drawings indicate a running track. Please confirm the project excludes a running track.
- A6 Specification Sections 322000 and 322100 do not apply to this project.
- Q7 Bridging specifications include section 057113 Fabricated Metal Spiral Stairs. The bridging documents do not appear to indicate any spiral stairs. Please confirm if spiral stairs are required and if so, please indicate locations.
- A7 Specification Section 057113 does not apply to this project.
- Q8 Bridging specifications include several sections related to a performing arts/theater space including 062023.13 Stage Floor Construction, 116113 Theatrical Networked Lighting Control, 116116 Theatrical Wiring Devices, 116119 Theatrical Lighting Fixtures, 116123 Theatrical Drapery & Track, 116129 Tension Grid, 116113 Stage Rigging System, 116136 Chain Hoist Rigging System, 116143 Portable Platforms, 116146 Screw Jack Infill Platforms. The plans do not indicate a space or provide any details regarding these items. Please confirm that they sections do not apply to the project.
- A8 These Specification Sections in their entirety do not apply to this project.

ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED.

BIDDERS MUST ACKNOWLEDGE RECEIPT OF THIS AMENDMENT WITH THEIR BID PROPOSAL.

Q9 Should Theatrical Lighting be required on this project please reference Section 116116 – THEATRICAL WIRING DEVICES. Paragraph C.1 indicates that “Theatrical Wiring Device Manufacturer” shall furnish and deliver to job site all items in this Specification under a direct contract led by the Owner.” Please confirm that contractor is responsible for install only of the items provided in this section.

A9 Specification Section 116116 does not apply to this project.

Q10 Bridging specifications 096400 Wood Flooring refers to finish schedule for locations. Finish Schedule Drawing A12.01 does not indicate any wood flooring. Please confirm wood flooring is not required for the project.

A10 Specification Section 096400 does not apply to this project.

Q11 Bridging Specifications include 322200 Synthetic Turf Base Construction and 322201 Synthetic Turf Surfacing. Bridging drawings call out the Natural Turf Bermuda Sod. Please confirm that field is to be natural turf per the drawings.

A11 Yes, the playing field is to be Natural Turf Bermuda Sod as per the Bridging Document drawings.

Q12 Bridging Specifications include 126100 Upholstered Fixed Audience Seating. There does not appear to be a called-out location for this item on the floor plans. Please confirm if items are required.

A12 Specification Section 126100 does not apply to this project.

Q13 Bridging Specifications include two types of retractable seating -126600 Retractable Audience Seating and 126613 Telescoping Stands. The only location for this product appears to be the Gymnasium but does not specify if only one or both types are required. Please clarify the program requirements of the retractable seating in the gymnasium.

A13 Please refer to Specification Section 126613, Telescoping Stands, for gymnasium seating requirements

Q14 Bridging documents include section 465341 Septic System and Intermittent Sand Filtration System. Drawing SS0.1 shows the sanitary sewer connecting directly to the public utility line. Please confirm this scope is not required for this project.

A14 Specification Section 465341 does not apply to this project.

ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED.

BIDDERS MUST ACKNOWLEDGE RECEIPT OF THIS AMENDMENT WITH THEIR BID PROPOSAL.

Q15 With the recent receipt of the Bridging specifications, we request a one-week extension to the deadline for submitting RFI's.

A15 At this time, the deadline for proposal submission remains set at Thursday, October 7, 2021 at 4:30 p.m., Atlantic Standard Time.

Q16 Spec 033300 calls for architectural concrete. We are unable to identify the concrete elements which are to comply with this specification.

A16 Specification Section 033300 does not apply to this project.

Q17 Spec 051213 calls for architecturally exposed structural steel framing. We are unable to identify which steel members are to comply with this specification.

A17 Specification Section 051213 does not apply to this project.

Q18 Spec 321311 calls for aesthetic retaining wall treatments. There are numerous retaining walls called out in the RW drawings; however, we are unable to identify which walls are to receive this treatment.

A18 Specification Section 321311 does not apply to this project.

Q19 Spec 323200 refers to precast retaining walls. We did not identify any precast retaining walls in the bridging documents. We assume there are none. Please confirm.

A19 Specification Section 323200 does not apply to this project.

Q20 The interior fiber is Single mode and Multimode, but we need information about if it is plenum or riser.

A20 Specification Section 271200, paragraph 2.4, leaves the option to use all plenum indoor/outdoor cable or to individually select the cable type based on its installation location.

Q21 Will the fiber going to run inside an innerduct, in the cable trays, or will be required to install a dedicate conduit for it?

A21 Specification Section 271200, paragraph 2.4, specifies "Overall Jacketed" cable to allow it to be run in any standard code compliant manner.

Q22 Apparently, the Telecommunication infrastructure are CAT 6A but we do not found SECTION 28, specifications, or Telecommunication General Notes

ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED.

BIDDERS MUST ACKNOWLEDGE RECEIPT OF THIS AMENDMENT WITH THEIR BID PROPOSAL.

(legend) for pages TE 6.1. Where can we find the description for each of the symbols in the drawings?

A22 Please refer to updated sheet “TE0.0 Telecom General Notes” included in this addendum.

Q23 Please confirm that a certified minority-controlled company certified by the National Minority Supplier Development Council, Inc. (NMSDC) meets the VIDE HUB/MWB Program Policy & Regulations based on the requirement listed on page 11 section M of RFP-017-C-2021(P).

A23 Firms must comply with the requirements stated in the RFP.

Q24 In the detailed racks TE 5.1, an UPS at the rack, and the plug strip is required. Can you provide more details about this equipment? What will be the basic specification for this?

A24 Provide one 2kVA rack mounted Eaton or APC UPS per rack and two vertical PDU 12 outlet strips in each rack.

Q25 The exterior infrastructure for telecommunication only provides distribution for the underground duct bank, but do not include any exterior backbone cabling and details for this infrastructure. We need to know the cable size and distribution.

A25 ISP service is by the service provider, the intra-building FO is indicated on the “Telecom Riser Diagram TE5.1”.

Q26 What termination is required for the fiber?

A26 SC for MM FO and LC for SM FO as specified in Specification Section 271200, paragraph 2.5.

Q27 What type of termination will be required?

A27 UTP patch and terminations are performance specified in Specification Section 271200, paragraph 2.3.

Q28 Will the owner going to provide the switches and transceivers? Access Points?

A28 The documents plan for the Virgin Islands Department of Education (VIDE) to provide firewalls, routers, network switches, wireless access points and wireless controllers, since these items need to be programmed and totally compatible with the other WAN devices.

ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED.

BIDDERS MUST ACKNOWLEDGE RECEIPT OF THIS AMENDMENT WITH THEIR BID PROPOSAL.

Q29 What are the models and details for the switches?

A29 The documents plan for the Virgin Islands Department of Education (VIDE) to provide firewalls, routers, network switches, wireless access points and wireless controllers, since these items need to be programmed and totally compatible with the other WAN devices.

Q30 Will the contractor need to provide the patch cords?

A30 Yes, provide one, 1 meter, and one, 2 meter patch cord for each port installed as material specified in Specification Section 271200.

ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED.

BIDDERS MUST ACKNOWLEDGE RECEIPT OF THIS AMENDMENT WITH THEIR BID PROPOSAL.

BM 360/88-20101-07_Arthur Richards Prek-868-20101-07_ArthurRichardsPrek-3_IT-Sec_2020.mt
9/16/2021 1:46:52 PM

1



































2

3
































4

5

COMMUNICATIONS

	DATA/TELEPHONE OUTLET, WALL, # DENOTES PORTS		CLOCK
	TELEPHONE OUTLET FOR WALL-MOUNTED PHONE		CLOCK - MASTER
	PAY TELEPHONE OUTLET		CLOCK - DOUBLE FACE
	TELEPHONE CABINET (PBX)		CLOCK - OUTLET
	TELEPHONE BACKBOARD, SIZE AS SHOWN		TIME CLOCK
	TECHNOLOGY OUTLET, WALL (VOICE, DATA, VIDEO)		TELEVISION OUTLET, WALL
	MULTI-MEDIA TECHNOLOGY OUTLET, WALL		TELEVISION OUTLET, CEILING
	SMART-BOARD TECHNOLOGY OUTLET, WALL		TELEVISION TERMINAL CABINET
	TECHNOLOGY OUTLET, CEILING (MULTI-MEDIA)		BUZZER
	FLUSH FLOOR BOX WITH TECHNOLOGY OUTLET		CHIME
	FLUSH FLOOR BOX WITH TWO (2) TECHNOLOGY OUTLETS (MULTI-MEDIA)		SPEAKER, WALL
	EDUCATIONAL INTERCOM OUTLET		SPEAKER, CEILING
	BUILDING MANAGEMENT DATA CONNECTION		SPEAKER/HORN, WALL
	LIFE SAFETY SYSTEM NETWORK CONNECTION		INTERCOM CALLBACK STATION, WALL
	WAP CONNECTION		VOLUME CONTROL, WALL
			MICROPHONE CONTROL, WALL
			MONITOR SPEAKER RECEPTACLE, WALL
			FLUSH FLOOR BOX WITH MICROPHONE OUTLET
			DIRECTOR'S HEADSET, WALL

SECURITY

	CARD READER		PAGING HORN
	SECURITY SYSTEM CALL BUTTON		SOUND DETECTOR ALARM
	FACILITY INTERCOM		GLASS BREAK DETECTOR
	HANDS FREE INTERCOM		VEHICLE DETECTION LOOP
	INTRUSION DETECTOR, CEILING		VIDEO CAMERA - CEILING
	INTRUSION DETECTOR, WALL		VIDEO CAMERA - WALL
	INTRUSION DETECTOR RECEIVER		VIDEO MONITOR
	INTRUSION DETECTOR TRANSMITTER		VISITOR INTERCOM
	MOTION DETECTOR		DOOR CONTROL PANEL
	INDICATOR LIGHT, CEILING		ACCESS CONTROL COMPUTER
	INDICATOR LIGHT, WALL		SECURITY SYSTEM PANEL
	SECURITY KEYPAD		EMERGENCY PHONE - WALL
	MAGNETIC CONTACT (DOOR POSITION SENSOR)		EMERGENCY PHONE - BOLLARD
	ELECTRIC STRIKE ON SECURITY ACCESS DOOR		LASER BEAM RECEIVER
	REQUEST-TO-EXIT MOTION SENSOR		LASER BEAM TRANSMITTER
	REQUEST-TO-EXIT BUTTON		SECURITY SYSTEM ALARM BUTTON

# & @	NUMBER AND AT	LV	LOW VOLTAGE
ACT	ACOUSTIC CEILING TILE	M	THOUSAND
ADA	AMERICANS WITH DISABILITY ACT	MAX	MAXIMUM
ADDN	ADDITION OR ADDITIONAL	MECH	MECHANICAL
AF	ABOVE FINISHED FLOOR	MEZZ	MEZZANINE
AFG	ABOVE FINISHED GRADE	MFR	MANUFACTURER
AHJ	AUTHORITY HAVING JURISDICTION	MIN	MINIMUM
ALS	ASSISTED LISTENING SYSTEM	MISC	MISCELLANEOUS
ALT	ALTERNATE	MTD	MOUNTED
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE	MTG	MOUNTING
AP	WIRELESS ACCESS POINT	N	NORTH
APPROX	APPROXIMATE	N/A	NOT APPLICABLE
ARCH	ARCHITECTURAL	NEC	NATIONAL ELECTRIC CODE
AUTO	AUTOMATIC	NIC	NOT IN CONTRACT
AWG	AMERICAN WIRE GAUGE	NTS	NOT TO SCALE
BAS	BUILDING AUTOMATION SYSTEM	OC	ON CENTER
BLDG	BUILDING	OPP	OPPOSITE
BMS	BUILDING MANAGEMENT SYSTEM	OVHD	OVERHEAD
BSMT	BASEMENT	PA	PUBLIC ADDRESS
C	CONDUIT	PAR	PARALLEL
CATV	CABLE / COMMUNITY ANTENNA TELEVISION	PB	PULL BOX
CCTV	CLOSED CIRCUIT TELEVISION	PENT	PENTHOUSE
CF	CUBIC FEET	PERP	PERPENDICULAR
CKT	CIRCUIT	PLYWD	PLYWOOD
CL	CENTER LINE	PNL	PANEL
CLG	CEILING	POTS	PLAIN OLD TELEPHONE SERVICE
CM	CONSTRUCTION MANAGER	PWR	POWER
COMM	COMMUNICATIONS	QTY	QUANTITY
CONC	CONCRETE	RCP	REFLECTED CEILING PLAN
CONN(S)	CONNECTION(S)	REF	REFERENCE
CONST	CONSTRUCTION	REQ(D)	REQUIRED
CONT	CONTINUOUS	REV	REVISION(S)
CONTR	CONTRACTOR	RM	ROOM
CTR	CENTER	RND	ROUND
D	DEPTH	RSC	RIGID STEEL CONDUIT
DC	DIRECT CURRENT	S	SOUTH
DEG	DEGREE	SATV	SATELLITE TELEVISION
DEMO	DEMOLISH OR DEMOLITION	SBD	SCHEMATIC BLOCK DIAGRAM
DET	DETAIL	SCHED	SCHEDULE
DIA	DIAMETER	SCRN	PROJECTION SCREEN
DIM	DIMENSION	SECT	SECTION
DIV	SPECIFICATION DIVISION	SHT	SHEET
DN	DOWN	SIM	SIMILAR
DWG(S)	DRAWING(S)	SL	TO THE LEFT FROM ACTOR PERSPECTIVE
E	EAST	SPEC	SPECIFICATION(S)
EA	EACH	SPKR	SPEAKER
EC	ELECTRICAL CONTRACTOR	SR	TO THE RIGHT FROM ACTOR PERSPECTIVE
EL	ELEVATION	STD	STANDARD
ELEC	ELECTRICAL	STL	STEEL
ELEV	ELEVATOR	STOR	STORAGE
ENG	ENGINEER	STRUCT	STRUCTURAL
EQ	EQUAL	SUSP	SUSPENDED
EQUIP	EQUIPMENT	SWBD	SWITCHBOARD
EQUIV	EQUIVALENT	SYM	SYMETRICAL
EXIST	EXISTING	TBB	TELECOMMUNICATIONS BONDING BACKBONE
EXT	EXTERIOR	TEMP	TERMPORARY
F.V.	FIELD VERIFY	TGB	TELECOMMUNICATIONS GROUNDING BUSBAR
FB	FLOOR BOX	TMCB	TELECOMMUNICATIONS MAIN GROUNDING BUSBAR
FBO	FURNISHED BY OTHERS	TO	TELECOMMUNICATIONS OUTLET
FFE	FURNITURE FIXTURES & EQUIPMENT	TR	TELECOMMUNICATIONS ROOM
FIN	FINISHED	TV	TELEVISION
FL	FLOOR	TYP	TYPICAL
FT	FEET	UG	UNDERGROUND
FUT	FUTURE	UL	UNDERWRITERS LABORATORIES
GC	GENERAL CONTRACTOR	UNEX	UNEXCAVATED
GOVT	GOVERNMENT	UNFN	UNFINISHED
H	HEIGHT	UNO	UNLESS NOTED OTHERWISE
HD	HIGH DEFINITION	V	VOLT
HL	TO THE LEFT FROM AUDIENCE PERSPECTIVE	VA	VOLT-AMPERE
HORIZ	HORIZONTAL	VERT	VERTICAL
HR	TO THE RIGHT FROM AUDIENCE PERSPECTIVE	VEST	VESTIBULE
HV	HIGH VOLTAGE	VIF	VERIFY IN FIELD
HZ	HERTZ (FREQUENCY)	VTC	VIDEO TELECONFERENCING
I&	THAT IS	W	WIRE
IBC	INTERNATIONAL BUILDING CODE	W	WEST
IC	INTERCOM	W	WATT
IN	INCH	W	WITH
INT	INTERIOR	W/O	WITHOUT
.JB	JUNCTION BOX	WA	TELECOMMUNICATIONS WORK AREA
LB(S)	POUND(S)	WG	WIRE GUARD
		WP	WEATHER-PROOF (NEMA 3R)

ARTHUR A. RICHARDS PRE K-8

13A Mount Pleasant, Fredericksburg, St Croix 00840
U.S. Virgin Islands

Project Status
Issue Date: 12-04-20
REVISIONS

68-20101-07

TELECOM
GENERAL NOTES

TE0.0

NOT FOR
CONSTRUCTION